



**SAN DIEGO COUNTY
REGIONAL AIRPORT AUTHORITY
STAFF REPORT**

**Item No.
7**

Meeting Date: **SEPTEMBER 1, 2011**

Subject:

Award a Contract to Sierra Pacific West, Inc., to Relocate a Portion of the Vehicle Service Road Located Northwest of Runway 9-27, at San Diego International Airport

Recommendation:

Adopt Resolution No. 2011-0107, awarding a contract to Sierra Pacific West, Inc., in the amount of \$886,777, for Project No. 104111, Relocate Vehicle Service Road, at San Diego International Airport.

Background/Justification:

This project provides for the relocation of a portion of the Vehicle Service Road ("VSR"), located within the Federal Aviation Administration ("FAA") Runway Safety Area. To comply with FAA safety standards, a 5,200 linear foot segment of the VSR will be relocated approximately 20 feet north of the existing VSR, extending from the west end of Taxiway C, along the northwest side of Runway 9-27 (See Exhibit A). Design and construction of this Project will be funded under FAA's current Fiscal Year Program.

This Project was solicited for bids on July 8, 2011, and bids were opened on August 8, 2011. The following bids were received: (See Attachment A).

Company	Total Bid
Sierra Pacific West, Inc.	\$886,777
Hazard Construction Company	\$984,760
Granite Construction Company	\$1,143,143
Southland Paving, Inc.	\$1,149,160
Ramona Paving & Construction Corp.	\$1,441,545

Engineer's Estimate is \$1,102,000.

Fiscal Impact:

FAA Grant (\$1,369,472) and Airport Revenue Bond funding (\$330,528) have been allocated for Project No. 104111, Relocate Vehicle Service Road, in the FY12 Capital Improvement Program.

Environmental Review:

- A. This Board action is not a project that would have a significant effect on the environment as defined by the California Environmental Quality Act (CEQA), as amended, 14 Cal. Code Regs. Section 15378. The proposed relocation of a portion of the vehicle service road is a class of project that is a categorical exemption according to Pub. Res. Section 15302 – Replacement or Reconstruction: Class 2 consists of replacement or reconstruction of existing structures and facilities where the new structure will be located on the same site and will have substantially the same purpose and capacity as the structure replaced.

- B. This Board action is not a “development” as defined by the California Coastal Act. Pub. Res. Code Section 30106.

Equal Opportunity Program:

The San Diego County Regional Airport Authority’s (“Authority’s”) small business program promotes the utilization of small, local, disadvantaged, and other business enterprises, on all contracts, to provide equal opportunity for qualified firms. By providing education programs, making resources available, and communication through effective outreach, the Authority strives for diversity in all contracting opportunities.

The Authority has a Disadvantaged Business Enterprises (“DBE”) Plan as required by the Department of Transportation, 49 CFR Part 26. The DBE Plan calls for the Authority to submit an annual overall goal for DBE participation on all federally funded projects.

This project utilizes federal funds; therefore, it will be applied toward the Authority’s overall DBE goal. Sierra Pacific West, Inc. is proposing 7% DBE participation on this project.

Prepared by:

IRAJ GHAEMI
DIRECTOR, FACILITIES DEVELOPMENT

BIDS OPENED: August 8, 2011 @ 2PM

ENGINEER'S ESTIMATE: \$1,048,890.00				ENGINEER'S ESTIMATE		1 Sierra Pacific West, Inc. 2125 La Mirada Drive Vista, CA 92081		2 Hazard Construction Company 8486 Marindustry Place San Diego, CA 92121		3 Granite Construction Company 585 W. Beach Street Watsonville, CA 95078		4 Southland Paving, Inc. 361 North Hale Avenue Escondido, CA 92029		5 Ramona Paving & Construction Corp. 1303 Olive St. Ramona, CA 92065	
GUARANTEE OF GOOD FAITH:						Travelers Casualty and Surety Company of America		Travelers Casualty and Surety Company of America		Federal Insurance Company (an Indiana corporation)		Safeco Insurance Company of America		The Guarantee Company of North America USA	
BID - Bid Schedule Project Items															
BID ITEM NO.	TITLE	QUANTITY	UNIT ITEM	UNIT PRICE (In Figures)	TOTAL (In Figures)	UNIT PRICE (In Figures)	TOTAL (In Figures)	UNIT PRICE (In Figures)	TOTAL (In Figures)	UNIT PRICE (In Figures)	TOTAL (In Figures)	UNIT PRICE (In Figures)	TOTAL (In Figures)	UNIT PRICE (In Figures)	TOTAL (In Figures)
1	Mobilization (max 10% of total bid)	1	LS	\$ 104,889.00	\$104,889.00	\$ 58,831.00	\$58,831.00	\$ 94,000.00	\$94,000.00	\$ 110,000.00	\$110,000.00	\$ 56,000.00	\$56,000.00	\$ 75,000.00	\$75,000.00
2	Contractor's Staging and Storage Area	1	LS	\$ 15,000.00	\$15,000.00	\$ 3,923.00	\$3,923.00	\$ 20,000.00	\$20,000.00	\$ 20,000.00	\$20,000.00	\$ 5,500.00	\$5,500.00	\$ 50,000.00	\$50,000.00
3	Insurance and Bonds	1	LS	\$ 40,000.00	\$40,000.00	\$ 20,925.00	\$20,925.00	\$ 9,000.00	\$9,000.00	\$ 11,000.00	\$11,000.00	\$ 17,600.00	\$17,600.00	\$ 29,000.00	\$29,000.00
4	Remove Concrete Pavement	790	SF	\$ 0.80	\$632.00	\$ 2.00	\$1,580.00	\$ 3.00	\$2,370.00	\$ 3.00	\$2,370.00	\$ 4.50	\$3,555.00	\$ 10.00	\$7,900.00
5	Remove Asphalt Concrete Pavement	6,180	SF	\$ 0.80	\$4,944.00	\$ 1.00	\$6,180.00	\$ 2.00	\$12,360.00	\$ 3.00	\$18,540.00	\$ 2.20	\$13,596.00	\$ 5.00	\$30,900.00
6	Remove Paint Markings	10,200	SF	\$ 2.50	\$25,500.00	\$ 4.00	\$40,800.00	\$ 4.00	\$40,800.00	\$ 1.80	\$18,360.00	\$ 4.25	\$43,350.00	\$ 2.00	\$20,400.00
7	Remove Paint Markings-Fog Seal Coat	24,800	SF	\$ 0.25	\$6,200.00	\$ 0.48	\$11,808.00	\$ 0.50	\$12,400.00	\$ 1.50	\$36,900.00	\$ 0.39	\$9,684.00	\$ 2.00	\$49,200.00
8	Repair Asphalt Concrete Pavement	1,440	SF	\$ 5.00	\$7,200.00	\$ 2.00	\$2,880.00	\$ 6.00	\$8,640.00	\$ 10.00	\$14,400.00	\$ 4.40	\$6,336.00	\$ 3.50	\$5,040.00
9	Contractor Utility Verification	1	LS	\$ 5,000.00	\$5,000.00	\$ 3,289.00	\$3,289.00	\$ 3,000.00	\$3,000.00	\$ 15,000.00	\$15,000.00	\$ 7,150.00	\$7,150.00	\$ 2,600.00	\$2,600.00
10	Airfield Traffic Control	1	LS	\$ 10,000.00	\$10,000.00	\$ 48,851.00	\$48,851.00	\$ 65,000.00	\$65,000.00	\$ 118,973.00	\$118,973.00	\$ 62,700.00	\$62,700.00	\$ 5,500.00	\$5,500.00
11	Dust and FOD Control	1	LS	\$ 5,000.00	\$5,000.00	\$ 4,359.00	\$4,359.00	\$ 50,000.00	\$50,000.00	\$ 25,000.00	\$25,000.00	\$ 24,200.00	\$24,200.00	\$ 20,000.00	\$20,000.00
12	Contractor Project Airfield Radios	1	LS	\$ 8,000.00	\$8,000.00	\$ 2,725.00	\$2,725.00	\$ 12,000.00	\$12,000.00	\$ 1,000.00	\$1,000.00	\$ 5,500.00	\$5,500.00	\$ 2,500.00	\$2,500.00
13	Clearing and Grubbing	1	LS	\$ 5,000.00	\$5,000.00	\$ 2,234.00	\$2,234.00	\$ 10,000.00	\$10,000.00	\$ 5,000.00	\$5,000.00	\$ 56,000.00	\$56,000.00	\$ 40,000.00	\$40,000.00
14	Remove Concrete Lined Drainage Channel	5,270	SF	\$ 2.00	\$10,540.00	\$ 1.00	\$5,270.00	\$ 1.00	\$5,270.00	\$ 3.00	\$15,810.00	\$ 3.30	\$17,391.00	\$ 15.00	\$79,050.00
15	Remove Chain Link Fence	180	LF	\$ 7.50	\$1,350.00	\$ 17.00	\$3,060.00	\$ 8.00	\$1,440.00	\$ 5.00	\$900.00	\$ 8.20	\$1,478.00	\$ 10.00	\$1,800.00
16	Relocate Roadside Sign	2	EA	\$ 250.00	\$500.00	\$ 817.00	\$1,634.00	\$ 250.00	\$500.00	\$ 350.00	\$700.00	\$ 1,100.00	\$2,200.00	\$ 275.00	\$550.00
17	Temporary Fencing (Type K)	1	EA	\$ 250.00	\$250.00	\$ 229.00	\$229.00	\$ 2,000.00	\$2,000.00	\$ 700.00	\$700.00	\$ 1,850.00	\$1,850.00	\$ 8,000.00	\$8,000.00
18	Unclassified Excavation	7,540	CY	\$ 10.00	\$75,400.00	\$ 5.00	\$37,700.00	\$ 7.00	\$52,780.00	\$ 8.00	\$60,320.00	\$ 9.00	\$67,860.00	\$ 25.00	\$188,500.00
19	Borrow Excavation	1,000	CY	\$ 40.00	\$40,000.00	\$ 3.00	\$3,000.00	\$ 20.00	\$20,000.00	\$ 15.00	\$15,000.00	\$ 42.00	\$42,000.00	\$ 30.00	\$30,000.00
20	Over-Excavation	350	CY	\$ 30.00	\$10,500.00	\$ 6.00	\$2,100.00	\$ 25.00	\$8,750.00	\$ 12.00	\$4,200.00	\$ 42.00	\$14,700.00	\$ 25.00	\$6,250.00
21	Unsuitable Excavation	270	CY	\$ 30.00	\$8,100.00	\$ 7.00	\$1,890.00	\$ 35.00	\$9,450.00	\$ 18.00	\$4,320.00	\$ 42.00	\$11,340.00	\$ 40.00	\$16,800.00
22	Site Grading	118,000	SF	\$ 0.25	\$29,500.00	\$ 0.05	\$5,900.00	\$ 0.20	\$23,200.00	\$ 0.15	\$17,400.00	\$ 0.20	\$23,200.00	\$ 0.65	\$75,400.00
23	6-inch Scarify and Compact	127,000	SF	\$ 0.50	\$63,500.00	\$ 0.07	\$8,890.00	\$ 0.15	\$19,050.00	\$ 0.13	\$16,510.00	\$ 0.15	\$19,050.00	\$ 0.25	\$31,750.00
24	Stockpile Fill Placement, 95% Compaction	5,710	CY	\$ 10.00	\$57,100.00	\$ 2.00	\$11,420.00	\$ 5.50	\$31,405.00	\$ 2.50	\$14,275.00	\$ 12.80	\$73,088.00	\$ 16.00	\$91,360.00
25	Stockpile Fill Placement, 90% Compaction	850	CY	\$ 10.00	\$8,500.00	\$ 2.00	\$1,700.00	\$ 5.00	\$3,250.00	\$ 1.50	\$975.00	\$ 12.80	\$8,320.00	\$ 15.00	\$9,750.00
26	Subgrade Stabilization, Type B	2,500	SF	\$ 2.50	\$6,250.00	\$ 7.00	\$17,500.00	\$ 2.50	\$6,250.00	\$ 4.00	\$10,000.00	\$ 2.40	\$6,000.00	\$ 2.50	\$6,250.00
27	Export Excess Material	910	CY	\$ 20.00	\$18,200.00	\$ 10.00	\$9,100.00	\$ 15.00	\$13,650.00	\$ 14.00	\$12,740.00	\$ 36.00	\$32,760.00	\$ 30.00	\$27,300.00
28	Cement Slurry Duct Cap	1,040	LF	\$ 40.00	\$41,600.00	\$ 10.00	\$10,400.00	\$ 20.00	\$20,800.00	\$ 36.00	\$36,400.00	\$ 36.50	\$37,960.00	\$ 8.00	\$8,320.00
29	Temporary Erosion Control	1	LS	\$ 20,000.00	\$20,000.00	\$ 28,357.00	\$28,357.00	\$ 10,000.00	\$10,000.00	\$ 40,000.00	\$40,000.00	\$ 32,000.00	\$32,000.00	\$ 10,000.00	\$10,000.00
30	Caltrans Class 2 Aggregate Base	1,800	CY	\$ 40.00	\$72,000.00	\$ 27.00	\$48,600.00	\$ 33.00	\$59,400.00	\$ 55.00	\$99,000.00	\$ 51.50	\$92,700.00	\$ 60.00	\$108,000.00
31	Caltrans HMA - Type B	2,890	TON	\$ 90.00	\$260,100.00	\$ 98.00	\$283,140.00	\$ 85.00	\$246,250.00	\$ 101.00	\$292,810.00	\$ 90.40	\$260,484.00	\$ 98.00	\$268,880.00
32	Concrete Vehicle Parking Pad	960	SF	\$ 10.00	\$9,600.00	\$ 5.00	\$4,800.00	\$ 20.00	\$19,200.00	\$ 10.00	\$9,800.00	\$ 12.50	\$12,000.00	\$ 9.50	\$9,120.00
33	Roadway Striping, 12-inch Wide	50	LF	\$ 2.50	\$125.00	\$ 2.00	\$100.00	\$ 1.50	\$75.00	\$ 2.40	\$120.00	\$ 1.68	\$84.00	\$ 2.50	\$125.00
34	Roadway Striping, 6-inch Wide	11,400	LF	\$ 1.50	\$17,100.00	\$ 1.00	\$11,400.00	\$ 0.80	\$9,120.00	\$ 0.70	\$7,980.00	\$ 0.80	\$9,120.00	\$ 1.00	\$11,400.00
35	Roadway Painted Signs	4	EA	\$ 120.00	\$480.00	\$ 87.00	\$348.00	\$ 75.00	\$300.00	\$ 50.00	\$200.00	\$ 88.00	\$352.00	\$ 100.00	\$400.00
36	Non-Movement Area Marking	4,600	LF	\$ 2.50	\$11,500.00	\$ 2.00	\$9,200.00	\$ 1.50	\$6,900.00	\$ 2.10	\$10,080.00	\$ 1.68	\$8,064.00	\$ 2.50	\$12,000.00
37	Relocate Fire Hydrant	1	EA	\$ 2,500.00	\$2,500.00	\$ 35,419.00	\$35,419.00	\$ 7,000.00	\$7,000.00	\$ 5,000.00	\$5,000.00	\$ 7,700.00	\$7,700.00	\$ 8,500.00	\$8,500.00
38	Chain Link Fence, 6 Foot	170	LF	\$ 20.00	\$3,400.00	\$ 24.00	\$4,080.00	\$ 30.00	\$5,100.00	\$ 57.00	\$9,690.00	\$ 32.00	\$5,440.00	\$ 36.00	\$5,060.00
39	Driveway Gate	1	EA	\$ 800.00	\$800.00	\$ 1,635.00	\$1,635.00	\$ 2,500.00	\$2,500.00	\$ 1,000.00	\$1,000.00	\$ 2,550.00	\$2,550.00	\$ 4,500.00	\$4,500.00
40	18-inch RCP (1750-D)	320	LF	\$ 125.00	\$40,000.00	\$ 160.00	\$51,200.00	\$ 115.00	\$36,800.00	\$ 70.00	\$22,400.00	\$ 97.00	\$31,040.00	\$ 150.00	\$48,000.00
41	8-inch PVC C 900 CL 200	160	LF	\$ 45.00	\$7,200.00	\$ 165.00	\$26,400.00	\$ 110.00	\$17,600.00	\$ 115.00	\$18,400.00	\$ 72.00	\$11,520.00	\$ 75.00	\$11,200.00
42	Concrete Collar	1	EA	\$ 1,000.00	\$1,000.00	\$ 6,000.00	\$6,000.00	\$ 400.00	\$400.00	\$ 1,500.00	\$1,500.00	\$ 1,650.00	\$1,650.00	\$ 550.00	\$550.00
43	Concrete Lug	3	EA	\$ 1,200.00	\$3,600.00	\$ 3,500.00	\$10,500.00	\$ 400.00	\$1,200.00	\$ 1,500.00	\$4,500.00	\$ 1,850.00	\$4,950.00	\$ 800.00	\$1,800.00
44	Catch Basin-Type I	5	EA	\$ 2,500.00	\$12,500.00	\$ 10,000.00	\$50,000.00	\$ 4,500.00	\$22,500.00	\$ 7,000.00	\$35,000.00	\$ 3,850.00	\$19,250.00	\$ 5,500.00	\$27,500.00
45	Modify Storm Drain Cleanout	1	LS	\$ 1,800.00	\$1,800.00	\$ 10,000.00	\$10,000.00	\$ 3,000.00	\$3,000.00	\$ 2,500.00	\$2,500.00	\$ 2,200.00	\$2,200.00	\$ 5,500.00	\$5,500.00
Total Bid Schedule:					\$1,048,890.00		\$886,777.00		\$984,769.00		\$1,143,143.00		\$1,149,160.00		\$1,441,646.00
ADDENDUM NO. NOTED BY BIDDERS ON THEIR SUBMITTED BID SCHEDULE:															
1						Yes		Yes		Yes		Yes		Yes	
2						Yes		Yes		Yes		Yes		Yes	
3						Yes		Yes		Yes		Yes		Yes	
4						Yes		Yes		Yes		Yes		Yes	
5						Yes		Yes		Yes		Yes		Yes	

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RESOLUTION NO. 2011-0107

A RESOLUTION OF THE BOARD OF THE
SAN DIEGO COUNTY REGIONAL AIRPORT
AUTHORITY, AWARING A CONTRACT TO
SIERRA PACIFIC WEST, INC., IN THE AMOUNT OF
\$886,777, FOR PROJECT 104111, RELOCATE
VEHICLE SERVICE ROAD, AT SAN DIEGO
INTERNATIONAL AIRPORT

WHEREAS, Project 104111, Relocate Vehicle Service Road ("Project") provides for the relocation of a portion of the Vehicle Service Road ("VSR"), located northwest of Runway 9-27, in the Federal Aviation Administration ("FAA") Runway Safety Area; and

WHEREAS, to comply with FAA safety standards, a 5,200 linear foot segment of the VSR will be relocated 20 feet north of the existing VSR, extending from the west end of Taxiway C, along the northwest side of Runway 9-27 (See Exhibit A); and

WHEREAS, design and construction of this Project will be funded under FAA's current Fiscal Year Program; and

WHEREAS, San Diego County Regional Airport Authority ("Authority") issued a Bid Solicitation Package for this Project on July 8, 2011; and

WHEREAS, on August 8, 2011, the Authority opened sealed bids received in response to the Bid Solicitation Package; and

WHEREAS, the apparent low bidder, Sierra Pacific West, Inc., submitted a bid of \$886,777 and the Authority's staff has duly considered the bid and has determined Sierra Pacific West, Inc. is responsible, and that its bid is responsive in all material respects; and

WHEREAS, the San Diego County Regional Airport Authority Board ("Board") believes that it is in the best interest of the Authority and the public that it serves to award Sierra Pacific West, Inc., the lowest bidder, the contract for Relocate Vehicle Service Road, upon the terms and conditions set forth in the Bid Solicitation Package.

NOW, THEREFORE, BE IT RESOLVED that the Board hereby awards a Contract to Sierra Pacific West, Inc., in the amount of \$886,777 for Project No. 104111, Relocate Vehicle Service Road, at San Diego International Airport, upon the terms and conditions set forth in the Bid Solicitation Package, with such minor changes or modifications as Authority's President/CEO or designee may deem to be in the best interests of Authority and the public that it serves.

BE IT FURTHER RESOLVED that Authority's President/CEO or designee hereby is authorized to execute and deliver such contract to Sierra Pacific West, Inc.; and

BE IT FURTHER RESOLVED that the Authority and its officers, employees, and agents hereby are authorized, empowered, and directed to do and perform all such acts as may be necessary or appropriate in order to effectuate fully the foregoing resolutions; and

BE IT FURTHER RESOLVED that the Board finds that this Board action is not a "project" that would have a significant effect on the environment as defined by the California Environmental Quality Act (CEQA), as amended, 14 Cal. Code Regs. Section 15378; and is a class of project that is a categorical exemption according to Pub. Res. Section 15302 – Replacement or Reconstruction; and is not a "development" as defined by the California Coastal Act. Pub. Res. Code Section 30106.

PASSED, ADOPTED, AND APPROVED by the Board of the San Diego County Regional Airport Authority at a regular meeting this 1st day of September, 2011, by the following vote:

AYES: Board Members:

NOES: Board Members:

ABSENT: Board Members:

ATTEST:

TONY R. RUSSELL
DIRECTOR, CORPORATE SERVICES/
AUTHORITY CLERK

APPROVED AS TO FORM:

BRETON K. LOBNER
GENERAL COUNSEL

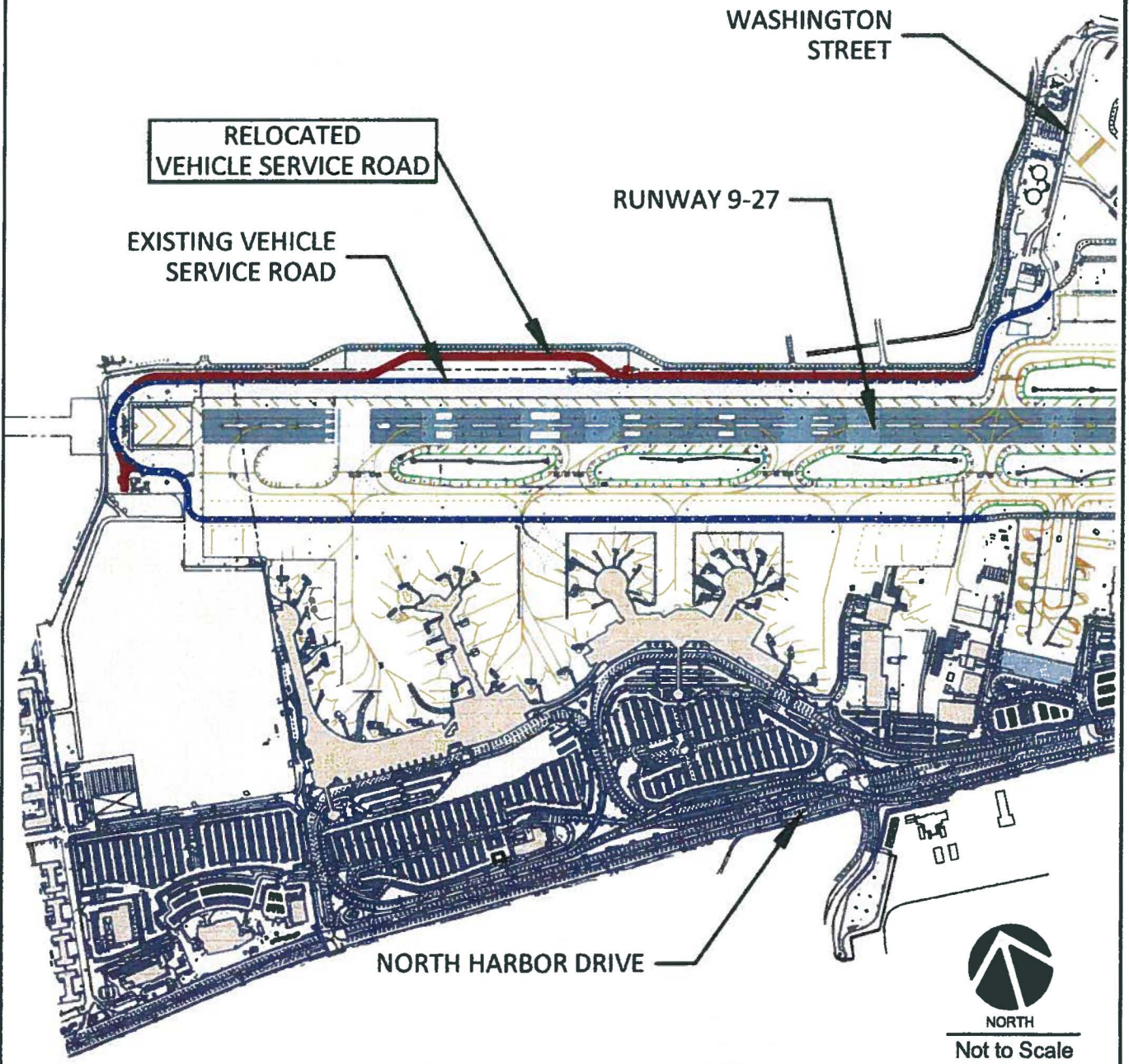
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EXHIBIT A

RELOCATE VEHICLE SERVICE ROAD (VSR)

LEGEND

- RELOCATED VEHICLE SERVICE ROAD
- - - EXISTING VEHICLE SERVICE ROAD



DATE: 08 Aug 2011 11:21am User: lgonzale
PATH: S:\FDD\COMMON\ACAD working files\001 airport exhibits\cic mlg 6-27-11\old dwg\2011-06-27\E-01-opt-2 north side phasing-var.dwg